

WHAT IS CLAIMED IS:

- 1 1. A method for moving Hyper Text Markup Language (HTML) and
2 Extensible Markup Language (XML) information into a Hyper Text Transfer Protocol
3 (HTTP) header comprising:
 - 4 creating one of HTML and XML content;
 - 5 inserting information into the content, all inserted information having
6 identifiers;
 - 7 searching the content for all information with the identifiers; and
8 generating a HTTP header for the content, the generated HTTP header
including the information located in the content.
- 1 2. The method according to claim 1, further comprising performing the
creating and inserting by a developer at a network device.
- 2 3. The method according to claim 2, wherein the network device is a web
server.
- 1 4. The method according to claim 1, wherein the content comprises at least
one web page.
- 1 5. The method according to claim 1, wherein the information comprises
Internet cache control information.

1 6. The method according to claim 1, wherein the identifiers comprise at least
2 one of a Meta tag, a label, a tag, and a command.

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2 7. The method according to claim 1, performing the searching and generating
3 at a network node, the network node being at a different location than where the
4 creating and inserting are performed.

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2 8. The method according to claim 7, wherein the network node comprises a
3 router.

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2 9. The method according to claim 8, further comprising performing the
3 searching and generating by a network appliance at the router.

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2 10. A device connected to a network comprising:
3 an interface to at least one network device, the interface receiving one of
4 HTML and XML content, the content having information inserted into it, all inserted
5 information having identifiers;

6 a network appliance, the network appliance searching the content for all
7 information with the identifiers and generating a HTTP header for the content, the
8 generated HTTP header including the information located in the content; and

9 a second interface to a network, the HTTP header and associated content
10 being sent to across the second interface to at least one network node.

1 11. The device according to claim 10, wherein the at least one network device
2 comprises a server.

1 12. The device according to claim 10, wherein the information comprises
2 Internet cache control information.

1 13. The device according to claim 10, wherein the identifiers comprise at
2 least one of a Meta tag, label, tag, and a command.

1 14. The device according to claim 10, wherein the network comprises the
2 Internet.

1 15. The device according to claim 10, wherein the at least one network node
2 comprises an Internet cache.

1 16. The device according to claim 10, wherein the content comprises at least
2 one web page.

1 17. An apparatus comprising a storage medium with instructions stored
2 therein, the instructions when executed causing a computing device to perform:
3 receiving one of HTML and XML content, the content having information
4 inserted into it, all inserted information having identifiers;
5 searching the content for all information with the identifiers; and

6 generating a HTTP header for the content, the generated HTTP header
7 including the information located in the content.

1 18. The apparatus according to claim 17, wherein the content comprises at
2 least one web page.

1 19. The apparatus according to claim 17, wherein the information comprises
2 Internet cache control information.

1 20. The apparatus according to claim 17, wherein the identifiers comprise at
2 least one of a Meta tag, label, tag, and a command.